

## Freeport Electric Department

## Monthly FCA Worksheet

Month of: December-12

Line

Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
Gallons Consumed	2,008	2,615	
Avg. Stock Cost	<u>2.9248</u>	<u>3.6449</u>	
Cost of No. 2 Fuel Consumed	5,873.00	9,531.41	<b>15,404.41</b>

Net Energy Generation - kWh

Gross Generation kWh	34,850
Less: Station Service kWh	<b>(209,262)</b>
Net Energy Generated kWh's	<b>(174,412)</b>

2 Natural Gas Consumed:

Meter 1	Therms	7,337	6,605	
Meter 2	Therms	<u>          </u>	<u>11</u>	
Meter 1	Cost	5,199.15	4,695.78	
Meter 2	Cost	<u>          </u>	<u>45.54</u>	
		5,199.15	4,741.32	<b>9,940.47</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **25,344.88**3 New York Independent System Operator Billing

Dec-12	Monthly Settlement	<b>259,123.25</b>
	Monthly ICAP Adjustment	<b>0.00</b>

Energy Purchased kWh's	2,046,190
Less: Energy For CT-5 Station Service	<b>(237,590)</b>
Net kWh's Available for Sale	1,808,600

4 **CT-5 Station Service (15,085.40)**5 New York Power Authority (NYPA) Billing **421,240.00**6 Con Edison Monthly Transportation Charge **114,330.00**7 LM6000 - Charges/Credits for CT-5 Operations **(5,360.56)**8 Adjustment for Prior Months Actual vs. Estimated Charges **190,513.60**Total Monthly Fuel & Purchase Power Costs **990,105.77**

(A)

Total Net Generation and Purchase Power

**22,696,188** (B)Total Net Generation & Purchase Power - kWh's **22,696,188**

Monthly FAC Rate - (A divided by B)

**4.3624**

Cents/kWh